

Physiological Standard, 2.5mM, 40 Amino Acids



- ISO guide 34 reference material*
- Each sub-component individually tested**
- Allows accurate and reproducible quantitative and qualitative analysis
- Ideal for calibrating amino acid analysers and LC post-column systems
- Supplied in 5mL screw cap glass vial in 0.1N hydrochloric acid along with Certificate of Analysis
- Store refrigerated (2°C to 8°C)

*This ISO Guide 34 Reference Material (RM) is manufactured and verified in accordance with an ISO 9001 registered quality system. The analyte concentrations are verified by a quality control laboratory and the true value and uncertainty values at the 95% confidence level are reported for each analyte.

**Testing by ion-exchange chromatography with ninhydrin detection, in accordance with *Ph. Eur.* Supplement 8.3 to 8th Edition, Council of Europe, EQDM.

ANALYTES

Phosphoserine	Isoleucine
Taurine	Leucine
Phosphoethanolamine	Tyrosine
Urea	β-Alanine
Aspartic acid	Phenylalanine
Hydroxyproline	Homocystine
Threonine	β-Aminoisobutyric acid
Serine	γ-Amino-n-butyric acid
Asparagine	Ethanolamine
Glutamic acid	Ammonia
Sarcosine	DL-5-Hydroxylysine
α-Amino adipic acid	Ornithine
Proline	Lysine
Glycine	1-Methylhistidine
Alanine	Histidine
Citrulline	Tryptophan
α-Amino-n-butyric acid	3-Methylhistidine
Valine	Anserine
Cystine	Carnosine
Methionine	Arginine
allo-Isoleucine	

ORDERING INFORMATION

Order Code	Item Description	Vol.
80-6002-80	Physiological Standard	5 mL

CONTACT BIOCHROM

Biochrom Ltd
Building 1020
Cambourne Business Park
Cambourne
Cambridge, CB23 6DW, United Kingdom
Telephone: +44 (0) 1223.423.723
Fax: +44 (0) 1223.420.164

Biochrom US
84 October Hill Road
Holliston, MA 01746 USA
Telephone: 1.508.893.3999
Toll Free: 1.800.272.2775
Fax: 1.508.893.3189